

Title (en)

Sharps disposal assembly having improved unwinder

Title (de)

Entsorgungsanordnung mit verbessertem Mittel zum Losdrehen

Title (fr)

Ensemble de mise au rebut d'objets pointus avec un moyen de dévissage amélioré

Publication

**EP 1149599 B1 20041222 (EN)**

Application

**EP 01109064 A 20010411**

Priority

US 55904300 A 20000427

Abstract (en)

[origin: US6253916B1] A sharp disposal assembly includes a receptacle, lid therefor and an unwinder having three flanges on each side of a slot opening in the lid. A substantially cubical compartment formed by the six flanges receives a needle-hub-safety shield unit in a loose non-binding immobilization which provides firm support to the unit during unwinding and yet precludes any hangup which might necessitate manual separation.

IPC 1-7

**A61M 5/32**; **A61B 19/02**

IPC 8 full level

**A45C 11/00** (2006.01); **A61B 5/15** (2006.01); **A61G 12/00** (2006.01); **A61M 5/32** (2006.01); **B65D 41/18** (2006.01); **B65D 47/08** (2006.01)

CPC (source: EP US)

**A61M 5/3205** (2013.01 - EP US)

Cited by

CN108743151A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**US 6253916 B1 20010703**; DE 60107895 D1 20050127; DE 60107895 T2 20051215; EP 1149599 A1 20011031; EP 1149599 B1 20041222; JP 2002035058 A 20020205; JP 3609349 B2 20050112

DOCDB simple family (application)

**US 55904300 A 20000427**; DE 60107895 T 20010411; EP 01109064 A 20010411; JP 2001119053 A 20010418